

In re Patent Application of:

CHIU ET AL.

Serial No. 10/797,835

Filed: March 9, 2004

IN THE SPECIFICATION

Please amend the Specification as follows:

Page 44, line 3, please amend the paragraph starting there-at as follows:

"The pull-actuator 202 2202 may also include an optional orientation indicator 2404 which serves to indicate the nose receptacle which the corresponding pull-actuator releases. One implementation in which the orientation indicator 2404 is useful is where the fiber optic modules are configured in a belly-to-belly configuration."

Page 45, line 5, please amend the paragraph starting there-at as follows:

"When the fiber optic module is fully engaged or secured to the cage assembly or module receptacle, the first keeper 2502 couples to an opening 1105 in the cage assembly latch 1102. The second keeper 2504 couples to the catch or opening 2416 in the pull-actuator 2202. The second keeper 2504 includes a ramped sliding surface 2508 which causes the pivot-arm actuator 2204 to rotate or pivot when the pull-actuator 2202 is pulled. The edge on the pull-actuator 2002 2202 on which the ramped sliding surface 2508 pivots may be rounded in one embodiment."

Page 49, line 2, starting there-at, please amend the 9 consecutive paragraphs which end at page 50, line 9, as follows:

"Figure 32A shows a pull-actuator 2202A' with a pivoting pull-ring 3202A pivotally coupled to the pull-arm 3206. The direction in which the pull-ring 3202A pivots is indicated by

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the arrows. In this embodiment, the pull-ring 3202A is horizontal with the pull-actuator 2202A'. A user pulls on the pivot-ring 3202A to retract the pull-actuator 2202A' 2002A'.

Figure 32B shows a pull-actuator 2202B' with another pivoting pull-ring 3202B pivotally coupled to the pull-arm 3206. In this embodiment, the pull-ring 3202B is vertical with the pull-actuator 2202B'. The arrows indicate the direction in which the pull-ring 3202B pivots. A user pulls on the pivoting pull-ring 3202B to retract the pull-actuator 2202B' 2002B'.

Figure 32C shows a pull-actuator 2202C' with a fixed pull-ring 3202C coupled to the end of the pull-arm 3206. The pull-ring 3202C is horizontal with the pull-actuator 2202C'. A user pulls on the pull-ring 3202C to retract the pull-actuator 2202C' 2002C'.

Figure 32D shows a pull-actuator 2202D' with another fixed pull-ring 3202D coupled to the end of the pull-arm 3206. The pull-ring 3202D is vertical with the pull-actuator 2202D'. A user pulls on the pull-ring 3202D to retract the pull-actuator 2202D' 2002D'.

Figure 32E shows a pull-actuator 2202E' with another fixed pull-ring 3202E coupled to the end of the pull-arm 3206. The pull-ring 3202E is at an angle to the pull-actuator 2202E'. A user pulls on the pull-ring 3202E to retract the pull-actuator 2202E' 2002E'.

Figure 32F shows a pull-actuator 2202F' with pull-square 3202F coupled to the end of the pull-arm 3206. The pull-square 3202F is horizontal with the pull-actuator 2202F'. A user pulls on the pull-square 3202F to retract the pull-actuator 2202F' 2002F'.

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Figure 32G shows a pull-actuator 2202G' with a pull-hook 3202G at the end of the pull-arm 3206. A user pulls on the pull-hook 3202G to retract the pull-actuator 2202G' 2002G'.

Figure 32H shows a pull-actuator 2202H' with a pull-button 3202H coupled to the end of the pull-arm 3206. A user pulls on the pull-button 3202H to retract the pull-actuator 2202H' 2002H'.

Figure 32I shows a pull-actuator 2202I' with a pull-knob 3202I coupled to the end of the pull-arm 3206. A user pulls on the pull-knob 3202I to retract the pull-actuator 2202I' 2002I'.

Page 50, line 13, please amend the paragraph starting there-at, as follows:

"Referring now to Figures 33A-33D, various views of a belly-to-belly mounting configuration for another embodiment of the invention is illustrated. The fiber optic module illustrated in Figures 32A-32D employ pull-actuators 2202 and 2202', or their equivalents, illustrated in Figures 24 and 28. In Figures 32A-32D, the pull-actuators 2202A and 2202B are designed such that they do no interfere with each other when the fiber optic modules and their respective nose receptacles 2200A and 2200B are stacked as shown. This belly-to-belly configuration for fiber optic modules is described with reference to Figures 17A-17D above; that description applies to fiber optic modules employing the pull-actuators (i.e., 2202 and 2202') described herein."

Page 52, line 29, please amend the paragraph starting there-at, which continues over to page 53, line 12, as follows:

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"The pivoting pin 3406, which can also be referred to as a rod, is a long thin rod or cylinder of metal, thermoplastic, thermosett, epoxy or other solid material having an axis about which the bail latch can be rotated. The pivoting pin 3406 holds the bail latch rotatably coupled together to the nose receptacle 3402. The pivoting pin serves as a pivoting device for bail latch 3404. Secondarily, the pivoting pin 3406 holds the bail latch coupled to the nose receptacle 3402 as shown in Figure 3 Figures 34A-34E. The nose receptacle 3402 includes a pair of openings or holes in each side or alternatively a long opening or hole through its body if solid at that point to accept the pivoting pin 3406. Referring momentarily to Figures 38D and 38E, an opening 3801 in the left side of the nose receptacle 3402 is illustrated with the pivoting pin 3406 inserted therein."

Page 56, line 22, please amend the paragraph starting there-at as follows:

"Figure 39A illustrates a bail latch 3404A' in which the pivot pin 3406 is ~~replacee~~ replaced with two smaller pins 3406A' that do not extend across the width of the bail latch 3404A'. The bail latch 3404A' includes the actuating tab 3410."

Page 56, line 25, please amend the paragraph starting there-at as follows:

"Figure 39B illustrates a latch 3404B' with a partial pull arm 3504B' coupled to a lever 3901 instead of a complete bail latch pull arm. The bail latch 3404B' may include a pair of pivot pins 3406B' instead of the pivot pin 3406."

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Page 57, line 7, please amend the paragraph starting there-at as follows:

"Figure 39E illustrates a bail latch 3404E' with a semi-circular [[a]] pull arm 3504E'."

Page 57, line 14, please amend the paragraph starting there-at as follows:

"Figure 39H illustrates a bail latch 3404H' with holes 3902 rather than pins. The fiber optic module or nose receptacle provides pins or protrusions which fit through the holes 3902 to pivotally couple the latch 3404H' to the fiber optic module."

FROM :COLLEN IP

FAX NO. :914 941 6091

Sep. 29 2004 02:57PM P3

From: 54 1 3836313 Page: 2/2 Date: 9/29/2004 12:19:31 PM

PHONE NO. : 54 1 3836313

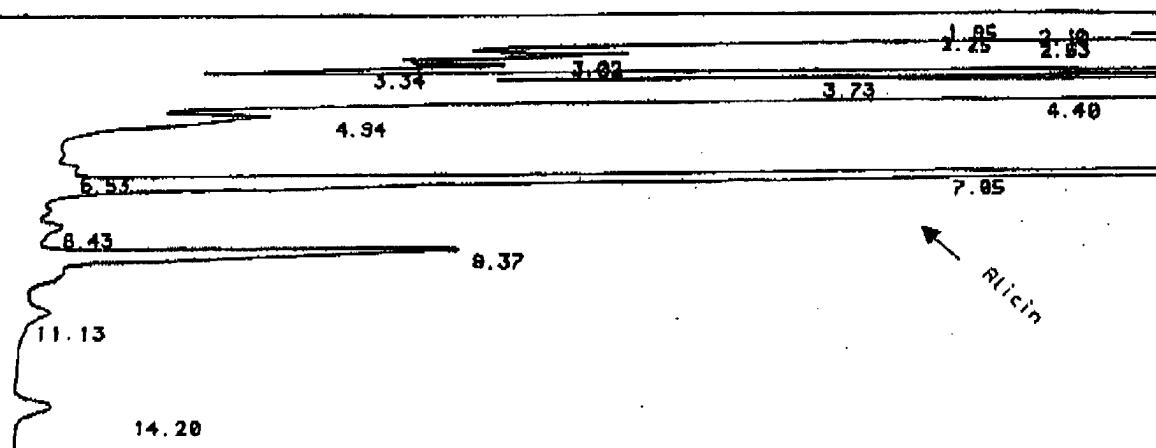
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FROM : BARBAT & CIA



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DATA SAVED TO BIN # 1

INPUT OVERRANGE AT RT= 4.48

03/06/02 12:59:14 CH= "A" PS= 1

FILE 1 METHOD 0 RUN 1 INDEX 1 BIN 1

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4	2.291	2.53	1420026	02
5	8.819	3.02	510627	02
6	0.645	3.34	402109	02
7	1.975	3.73	1231468	02
8	71.019	4.4	44288462	02
9	0.472	4.94	294470	03
10	0.038	6.53	23733	02
11	2.281	7.05	1422243	03
12	0.031	8.43	19616	01
13	0.561	9.37	350134	01
14	0.041	11.13	25541	01
15	0.078	14.2	48598	01

TOTAL 100. 62361333

FIG. 1